

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 27 July 2005	
COUNTY: Louisa	CONTRACTOR/MUNICIPALITY: Synagro, Inc.		
NAME (OWNER/OPERATOR): Mac Houston			
INSPECTED BY: C W Swanson		VDHBUR NO: # 77	
FIELD NO: LO 79		ACRES: about 80 acres	
OTHERS PRESENT: alone but conferred with Lee Rosen w/ Synagro			
FIELD DATA/OBSERVATIONS:		TIME: 11:30am	
WEATHER: very hot 90's		SOIL CONDITIONS:	
BIOSOLIDS SOURCE: none		BIOSOLIDS TYPE:	
SOIL pH:		SOLIDS CONTENT OF BIOSOLIDS (%):	
APPLICATION RATE: none			
CROP AND EXPECTED YIELD: hay field			
LOAD TO DATE (WT): none			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID		<input type="checkbox"/> DEWATERED
MODE OF APPLICATION:	<input type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	<input type="checkbox"/> METALS
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
FIELD OBSERVATIONS			<u>YES</u>
			<u>NO</u>
	BUFFERS OBSERVED:		
	UNIFORM APPLICATION:		
	PROPER FIELD RECORDS:		
	SIGNS OF RUNOFF:		
	TRUCKS NON-SPILL/WATERTIGHT:		
	CONDITION OF HAUL ROUTE SATISFACTORY:		
ODORS PRESENT:	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><u>COMMENTS:</u> (*explain):</p>	<p>This was a complaint inspection prompted by several recent telephone calls. The permitted site (LO 79) originally under the name Robbie Wagner, is located along Route 618 (named Belsches Road in this area). The 80 plus acre site is a hay field stretching between Routes 601 and 701, a distance of about 1 mile. DWE (both Cal Sawyer and myself) had received several telephone calls from the several families that had recently purchased homes adjacent to the permitted site. The first two telephone conversations were mostly general in nature with questions about biosolids safety, the placement of the biosolids signage and runoff, etc. One resident later called and reported a health problem and was referred to Dr. McLeod, Director, Thomas Jefferson Health District. As Dr. McLeod was on vacation, Dr. Lilian Peake did speak with the resident and other residents subsequently have also conferred with DWE by telephone and email.</p> <p>The site visit revealed that three homes (two existing and one under construction) are now located in the end of the field (bordering on Bordon Road) and the permitted site is now smaller than originally approved in 1991. These homes have been constructed since 2002, the latest update on topozone (over the internet). In response to the reported health concern DWE recommended placing a 400 foot buffer around one home. There are also three or four homes located down Bordon Road (in the trees) on the same side of the road as this farm field.</p> <p>DWE was later informed that Mr. Houston the landowner/farmer decided to instruct Synagro not to land apply biosolids on the site at this time.</p>
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 Louisa County Health Department
 Louisa County Administrator
 Synagro, Inc.